# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/669,142	09/22/2003	Sergey Blyashov	ENVI-001/01US	2832
23419 759 COOLEY GODW	01/10/2007 ARD KRONISH LLP		EXAMINER	
3000 EL CAMINO REAL			HONEYCUTT, KRISTINA B	
5 PALO ALTO S PALO ALTO, CA	•		ART UNIT	PAPER NUMBER
, , , , , , , , , , , , , , , , , , , ,			2178	
SHORTENED STATUTORY P	PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE	
3 MONT	THC	01/10/2007	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

	Application No.	Applicant(s)		
	10/669,142	BLYASHOV, SERGEY		
Office Action Summary	Examiner	Art Unit		
	Kristina B. Honeycutt	2178		
The MAILING DATE of this communication app Period for Reply	pears on the cover sheet with the c	correspondence address		
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING D.  - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period of Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tin will apply and will expire SIX (6) MONTHS from a, cause the application to become ABANDONE	N. nely filed the mailing date of this communication. D (35 U.S.C. § 133).		
Status				
Responsive to communication(s) filed on 20 July     This action is FINAL. 2b) ☐ This     Since this application is in condition for allowated closed in accordance with the practice under E	s action is non-final.  nce except for formal matters, pro			
Disposition of Claims				
4) ☐ Claim(s) 1-32 is/are pending in the application 4a) Of the above claim(s) is/are withdra 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) 1-32 is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or	wn from consideration.			
Application Papers				
9) The specification is objected to by the Examine 10) The drawing(s) filed on is/are: a) acc Applicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the Example 11.	epted or b) objected to by the drawing(s) be held in abeyance. Se tion is required if the drawing(s) is ob	e 37 CFR 1.85(a). jected to. See 37 CFR 1.121(d).		
Priority under 35 U.S.C. § 119				
<ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No.</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>				
Attachment(s)  1)  Notice of References Cited (PTO-892)	4) 🔲 Interview Summary			
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date	Paper No(s)/Mail D 5) Notice of Informal F 6) Other:	ate		

Application/Control Number: 10/669,142 Page 2

Art Unit: 2178

### **DETAILED ACTION**

This action is responsive to the amendment filed July 20, 2006.
 This action is made Final.

2. Claims 1-32 remain pending in the case. Claims 1, 7, 19, 24 and 29 are independent claims.

# Claim Rejections - 35 USC § 112

3. The rejection of Claim 15 for lacking antecedent basis for the limitation "the first and second items" has been withdrawn as necessitated by the amendment.

### Claim Rejections - 35 USC § 101

4. The rejections of Claims 24-32 under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter have been withdrawn as necessitated by the amendment.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. Claims 1, 2, 4, 7, 8, 11, 13, 15, 19-26, 28-32 remain rejected under 35
U.S.C. 102(e) as being anticipated by Wagner (U.S. Pub. No. 20030233296; publication date December 18, 2003; filed December 1, 2000).

**Regarding independent claim 1,** Wagner discloses a method of designing a report file used for automatic report generation, the method comprising:

- specifying a structure of the report file by defining a first report group comprised of one or more page definitions, the first report group being of a first group type selected from among a plurality of predefined group types (p.3, para. 43, 45, 46; p.6, para. 72, 73 as demonstrated in the cited text, Wagner teaches configuring the report in a specific format determined by the group and the page definitions with the group being a type of tax return and the definitions being the information to include);
- associating a first data source with the first report group (p.2, para. 34; p.3, para.
   41, 45; p.6, para. 70 as demonstrated in the cited text, Wagner teaches the IRS database being associated with the federal tax return);

• identifying one or more fields for inclusion within each of the one or more page definitions (p.3, para. 43, 46; p.6, para. 71, 72 – as demonstrated in the cited text, Wagner teaches identifying information to be included in the report); and

 specifying an association between content from the first data source and each of the one or more fields (p.3, para. 43, 46; p.6, para. 71, 72 – as demonstrated in the cited text, Wagner teaches an association between retrieved content and the fields since the content is filtered to be included in a report).

**Regarding dependent claim 2,** Wagner discloses the method of claim 1 further including:

associating one or more properties with each of the one or more fields (p.3, para.
 43, 46; p.6, para. 71, 72 – as demonstrated in the cited text, Wagner teaches associating user preferences with the fields).

Regarding dependent claim 4, Wagner discloses the method of claim 1 wherein:

the first report group is specified to also include a second report group (p.4, para.
 53; p.6, para. 76 – as demonstrated in the cited text, Wagner teaches multiple forms in a form repository and generating different forms based on the same information).

Regarding independent claim 7, Wagner discloses a report generation method comprising:

Application/Control Number: 10/669,142

Art Unit: 2178

• creating a report file defining a report structure based upon at least one report group comprised of or more page definitions, the report file containing information identifying one or more data sources associated with the at least one report group and field descriptive information relating to a plurality of fields included within the one or more page definitions (Fig. 1a, 1b; p.2, para. 34; p.3, para. 41, 43, 45, 46; p.6, para. 70-73 – as demonstrated in the figures and cited text, Wagner teaches creating the report in a specific format determined by the group and the page definitions with the group being a type of tax return and the definitions being the information to include, the IRS database is associated with the federal tax return and information to be included in the report is identified based on user preferences):

Page 5

- retrieving data source information from the one or more data sources (Fig. 1a,
   1b; p.2, para. 34 as demonstrated in the figures and cited text, Wagner teaches
   retrieving information from multiple sources); and
- rendering an output report document based upon the report file and the data source information, the output report document including one or more output report pages formatted consistently with each of the one or more page definitions (p.2, para. 36; p.3, para. 43-46; p.6, para. 72, 73 as demonstrated in the cited text, Wagner teaches creating a document based on the structure, user preferences and content retrieved from the sources).

Page 6

**Regarding dependent claim 8,** Wagner discloses the method of claim 7 further including:

prompting a user to enter parameter values associated with the plurality of fields and receiving the parameter values entered by the user (p.3, para. 44, 45; p.4, para. 50; p.7, para. 82 – as demonstrated in the cited text, Wagner teaches prompting a user and user preferences used with the fields).

**Regarding dependent claim 11,** the claim reflects the method for performing the operations of claims 1 and 4 and is rejected along the same rationale.

Regarding dependent claim 13, Wagner discloses the method of claim 7 wherein:

the field descriptive information includes formatting information (p.3, para. 46;
 p.5, para. 59; p.6, para. 70, 73 – as demonstrated in the cited text, Wagner teaches formatting information included for generating a report in a specific format).

Regarding dependent claim 15, Wagner discloses the method of claim 7 wherein:

the rendering includes concatenating first and second values corresponding to
first and second items of the data source information (p.3, para. 44, 46 – as
demonstrated in the cited text, Wagner teaches creating a report using the
retrieved data and configuring the data into a specific format).

Application/Control Number: 10/669,142

Page 7

Art Unit: 2178

**Regarding independent claim 19,** Wagner discloses a report generation system comprising:

- a client unit configured to execute plural client components including a report explorer application and a report designer application, the report desirer application containing a report rendering module (Fig. 2b; p.2, para. 31; p.3, para. 44-46; p.6, para. 65, 73 as demonstrated in the figure and cited text, Wagner teaches a client connected to a network which could be the Internet and multiple users being allowed to create reports and a report repository and a report generator including formatting);
- a server unit configured to execute plural server components including a
  business logic module and a report writer module wherein the report writer
  module is configured to cooperate with the client unit in producing the report file
  (p.2, para. 31; p.3, para. 44, 46, 47; p.6, para. 73; p.7, para. 84 as
  demonstrated in the cited text, Wagner teaches a server, commercial software
  and a report writer since a report is generated and displayed based on the
  structure and included fields); and
- a database server in communication with the server unit, the database server providing content information to the server unit in connection with production by the report rendering module of an output report document based upon the report file (p.2, para. 30, 34; p.3, para. 41, 44; p.6, para. 71, 73 as demonstrated in the cited text, Wagner teaches a database storing information used in creating reports).

Page 8

Regarding dependent claims 20 and 22, the claims reflect the system for performing the operations of claim 1 and are rejected along the same rationale.

**Regarding dependent claim 21**, the claim reflects the system for performing the operations of claim 1 and Figure 1a and is rejected along the same rationale.

**Regarding dependent claim 23,** the claim reflects the system for performing the operations of claim 7 and is rejected along the same rationale.

**Regarding independent claim 24,** Wagner discloses a computer-readable medium encoded with a report file used by a computer in connection with generation of an output report document, the report file comprising:

- a database query identifying a data source (Fig. 1a, 1b; p.2, para. 30, 34; p.6, para. 70 as demonstrated in the figures and cited text, Wagner teaches querying a database to retrieve information);
- data filter information defining filter operations to be performed upon source data
  retrieved from the data source (p.3, para. 43, 46; p.6, para. 72 as demonstrated
  in the cited text, Wagner teaches a filter module for filtering retrieved
  information);
- descriptive information specifying the location and appearance of the source data within pages of the output report document (p.3, para. 43, 45, 46; p.6, para. 72,

73 – as demonstrated in the cited text, Wagner teaches configuring the report in a specific format determined by the group and the page definitions including locations and appearance); and

textual data to be displayed upon the pages of the output report document (p.5, para. 57 – as demonstrated in the cited text, Wagner teaches creating and displaying a report with text data).

**Regarding dependent claim 25,** the claim reflects the report file for performing the operations of claim 1 and is rejected along the same rationale.

**Regarding dependent claim 26,** the claim reflects the report file for performing the operations of claim 4 and is rejected along the same rationale.

**Regarding dependent claim 28,** Wagner discloses the report file of claim 25 further including:

 user defined script information (p.3, para. 43, 44 – as demonstrated in the cited text, Wagner teaches user preferences).

**Regarding independent claim 29,** the claim reflects the report file for performing the operations of claims 1, 8 and 24 and is rejected along the same rationale since Wagner teaches multiple data sources in Figures 1a and 1b.

Application/Control Number: 10/669,142 Page 10

Art Unit: 2178

**Regarding dependent claim 30,** the claim reflects the report file for performing the operations of claim 24 and is rejected along the same rationale.

**Regarding dependent claim 31,** the claim reflects the report file for performing the operations of claim 1 and is rejected along the same rationale.

Regarding dependent claim 32, Wagner discloses the report file of claim 29 wherein:

the first report group is further comprised of a third report group (p.4, para. 53;
 p.6, para. 76 – as demonstrated in the cited text, Wagner teaches multiple forms in a form repository and generating different forms based on the same information).

## Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 6. Claims 3 and 27 remain rejected under 35 U.S.C. 103(a) as being unpatentable over Wagner in view of Barritz et al. (U.S. Patent 6938027; date of patent August 30, 2005; filed August 31, 2000; provisional application filed September 2, 1999).

Regarding dependent claims 3 and 27, Wagner teaches the plurality of group types consisting of forms (p.3, para. 45) but does not disclose the plurality of group types consisting of grid and pivot table. Barritz teaches creating a report in a grid or table type (col. 9, lines 31-37). It would have been obvious to one of ordinary skill in the art, having the teachings of Wagner and Barritz before him at the time the invention was made, to modify group types taught by Wagner to include a grid and table as taught by Barritz, because Wagner teaches creating a financial form using a group type (p.3,

Page 11

financial form using a table or grid which would improve a process that involves multiple software products and computers that is laborious, repetitive, error-prone, expensive and impractical (col.3, lines 50-63; col. 9, lines 31-37).

para. 44, 46; p.6, para. 73) and Barritz teaches an apparatus and method for creating a

7. Claims 5 and 12 remain rejected under 35 U.S.C. 103(a) as being unpatentable over Wagner in view of Van Renesse (U.S. Patent 6529953; date of patent March 4, 2003; filed December 17, 1999).

Regarding dependent claim 5, Wagner teaches multiple sources (Figures 1a, 1b) but does not disclose the first group type is a pivot table type comprised of a plurality of rows and a plurality of columns, the associating including associating the first data source with the plurality of rows and a second data source with the plurality of columns. Van Renesse teaches a table with rows associated with a data source and columns

Art Unit: 2178

associated with another source (col. 3, lines 53-57). It would have been obvious to one of ordinary skill in the art, having the teachings of Wagner and Van Renesse before him at the time the invention was made, to modify the method taught by Wagner to include a table with rows and columns associated with sources as taught by Van Renesse, because Wagner teaches creating a form using data from multiple sources (Figures 1a, 1b; p.3, para. 44, 46; p.6, para. 73) and Van Renesse teaches creating a table with information from multiple sources (col. 3, lines 53-57).

Page 12

**Regarding dependent claim 12,** the claim reflects the method for performing the operations of claims 1 and 5 and is rejected along the same rationale.

8. Claim 6 remains rejected under 35 U.S.C. 103(a) as being unpatentable over Wagner in view of Davis (U.S. Patent 6920608; date of patent July 19, 2005; filed May 18, 2000).

Regarding dependent claim 6, Wagner teaches selecting content to be included (p.3, para. 43, 46; p.6, para. 72) but does not disclose selecting content items from a fields tree displayed to a user. Davis teaches selecting items from a fields tree (col. 22, lines 18-20; col. 37, lines 18-21, 37-41; col. 45, lines 35-38). It would have been obvious to one of ordinary skill in the art, having the teachings of Wagner and Davis before him at the time the invention was made, to modify selecting content as taught by Wagner to include selecting content from a field tree as taught by Davis, because Wagner teaches

Art Unit: 2178

creating a financial form using selected content (p.3, para. 44, 46; p.6, para. 73) and Davis teaches creating a financial report using content selected from a fields tree (col. 9, lines 56-58).

9. Claims 9 and 10 remain rejected under 35 U.S.C. 103(a) as being unpatentable over Wagner in view of Sweet et al. (U.S. Patent 6789080; date of patent September 7, 2004; filed March 13, 2002; continuation of application filed February 6, 2002).

Regarding dependent claim 9, Wagner teaches outputting a report document (p.3, para. 44; p.6, para. 73) but does not disclose the report document comprises a PDF document. Sweet teaches a report document created as a PDF document (col. 9, lines 44-50). It would have been obvious to one of ordinary skill in the art, having the teachings of Wagner and Sweet before him at the time the invention was made, to modify a report document taught by Wagner to include a PDF document as taught by Davis, because Wagner teaches outputting a report document (p.3, para. 44; p.6, para. 73) and Sweet teaches a PDF report (col. 9, lines 44-50) so creating the report in a PDF format would allow users operating on different systems to correctly view the report.

Regarding dependent claim 10, Wagner does not disclose automatically generating additional pages of the output report document as necessary to incorporate the entirety of the data source information into the output report document. Sweet teaches additional pages for incorporating the entirety of the information (col. 2, lines 28-40; col.

14, lines 34-46). It would have been obvious to one of ordinary skill in the art, having the teachings of Wagner and Sweet before him at the time the invention was made, to modify a report document taught by Wagner to include additional pages for the entirety of the information as taught by Davis, because Wagner teaches outputting a report document (p.3, para. 44; p.6, para. 73) and Sweet teaches a PDF report with additional pages (col. 2, lines 28-40; col. 9, lines 44-50; col. 14, lines 34-46) so creating the report in a PDF format would allow users operating on different systems to correctly view the report.

Page 14

10. Claim 14 remains rejected under 35 U.S.C. 103(a) as being unpatentable over Wagner in view of Morita et al. (U.S. Pub. No. 20030076995; publication date April 24, 2003; filed December 9, 2002; continuation of application filed August 31, 1999).

Regarding dependent claim 14, Wagner does not disclose the field descriptive information further includes field coordinate information. Morita teaches field coordination information (p.9, para. 84). It would have been obvious to one of ordinary skill in the art, having the teachings of Wagner and Morita before him at the time the invention was made, to modify field descriptive information as taught by Wagner to include field coordinate information as taught by Morita, because Wagner teaches creating a financial form using field descriptive information (p.3, para. 44, 46; p.6, para. 73) and Morita teaches creating a financial form using field coordinate information (p.2, para. 35; p.9, para. 84).

11. Claims 16-18 remain rejected under 35 U.S.C. 103(a) as being unpatentable over Wagner in view of Burt (U.S. Patent 6990480; date of patent January 24, 2006; filed January 31, 2003; continuation of application filed September 18, 2000).

Regarding dependent claim 16, Wagner does not disclose a query field, the data source information including a value associated with the query field. Burt teaches a query field and data associated with the field (col. 15, lines 66-67; col. 27, lines 20-22). It would have been obvious to one of ordinary skill in the art, having the teachings of Wagner and Burt before him at the time the invention was made, to modify fields taught by Wagner to include a query field as taught by Burt, because Wagner teaches creating a financial form using fields (p.3, para. 44, 46; p.6, para. 73) and Burt teaches creating a financial form using a query field (col. 15, lines 66-67; col. 27, lines 20-22; col. 43, lines 63-65).

Regarding dependent claim 17, Wagner does not disclose an aggregation field having a value based upon the value of the first of the plurality of fields and a third of the plurality of fields. Burt teaches an aggregation field with a value based on other fields (col. 30, lines 31-35). It would have been obvious to one of ordinary skill in the art, having the teachings of Wagner and Burt before him at the time the invention was made, to modify fields taught by Wagner to include an aggregation field as taught by Burt, because Wagner teaches creating a financial form using fields (p.3, para. 44, 46;

p.6, para. 73) and Burt teaches creating a financial form using an aggregation field (col.

Page 16

30, lines 31-35; col. 43, lines 63-65).

Regarding dependent claim 18, Wagner does not disclose a calculated field having a value produced by execution of a script. Burt teaches a calculated field and a script for performing the calculations (col. 27, lines 20-22; col. 51, lines 50-62). It would have been obvious to one of ordinary skill in the art, having the teachings of Wagner and Burt before him at the time the invention was made, to modify fields taught by Wagner to include a calculated field as taught by Burt, because Wagner teaches creating a financial form using fields (p.3, para. 44, 46; p.6, para. 73) and Burt teaches creating a financial form using a calculated field (col. 27, lines 20-22; col. 43, lines 63-65; col. 51, lines 50-62).

## Response to Arguments

12. Applicants' arguments filed July 20, 2006 have been fully considered but they are not persuasive. Regarding independent claim 1, Applicants indicate that Wagner does not in any way specify a structure of a report file by defining a first group comprised of one or more page definitions, where the user selects from among a plurality of predefined group types (p.11, para. 1). The Examiner disagrees because Wagner discloses specifying a structure of the report file by defining a first report group comprised of one or more page definitions, the first report group being of a first group

type selected from among a plurality of predefined group types (p.3, para. 43, 45, 46; p.6, para. 72, 73). In other words, Wagner teaches configuring the report in a specific format determined by the group (type of tax return) and the page definitions (information to be included).

Applicants further argue that Wagner does not teach associating a first data source with the first report group (p.12, para. 1). The Examiner disagrees because Wagner discloses associating a first data source with the first report group (p.2, para. 34; p.3, para. 41, 45; p.6, para. 70). In other words, Wagner teaches the IRS database (first data source) associated with the federal tax return (first report group).

Applicants further argue that Wagner does not teach identifying one or more fields for inclusion within each of the one or more page definitions (p.12, para. 3). The Examiner disagrees because Wagner discloses identifying one or more fields for inclusion within each of the one or more page definitions (p.3, para. 43, 46; p.6, para. 71, 72). In other words, Wagner teaches identifying information to be included in the report.

Applicants further argue that Wagner does not teach specifying an association between content from the first data source and each of the one or more fields (p.13, para. 1). The Examiner disagrees because Wagner discloses specifying an association between content from the first data source and each of the one or more fields (p.3, para. 43, 46; p.6, para. 71, 72). In other words, Wagner teaches an association between retrieved content and the fields since the content is filtered to be included in a report.

Art Unit: 2178

Claims 2-6 depend from independent claim 1. Therefore claims 2-6 are rejected at least based on the rationale of the rejection above.

Independent claim 7 is rejected under the same rationale as the rejection for independent claim 1 above.

Claims 8-18 depend from independent claim 7. Therefore claims 8-18 are rejected at least based on the rationale of the rejection above.

Regarding independent claim 19, Applicants argue that Wagner lacks a server corresponding to the claimed server unit (p.13, para. 3). The Examiner disagrees because Wagner discloses a server unit configured to execute plural server components including a business logic module and a report writer module wherein the report writer module is configured to cooperate with the client unit in producing the report file (p.2, para. 31; p.3, para. 44, 46, 47; p.6, para. 73; p.7, para. 84). In other words, Wagner teaches a server, commercial software and a report writer since a report is generated and displayed based on the structure and included fields.

Claims 20-23 depend from independent claim 19. Therefore claims 20-23 are rejected at least based on the rationale of the rejection above.

Regarding amended independent claim 24, Applicants argue that Wagner does not teach a report file containing a database query and data filter information (p.14, para. 2). The Examiner disagrees because Wagner discloses a database query identifying a data source (Fig. 1a, 1b; p.2, para. 30, 34; p.6, para. 70) and data filter information defining filter operations to be performed upon source data retrieved from the data source (p.3, para. 43, 46; p.6, para. 72). In other words, Wagner teaches querying a database to retrieve information and a filter module for filtering retrieved information.

Claims 25-28 depend from independent claim 24. Therefore claims 25-28 are rejected at least based on the rationale of the rejection above.

Independent claim 29 is rejected under the same rationale as the rejection for independent claim 24 above.

Claims 30-32 depend from independent claim 29. Therefore claims 30-32 are rejected at least based on the rationale of the rejection above.

### Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

Application/Control Number: 10/669,142 Page 20

**Art Unit: 2178** 

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kristina B. Honeycutt whose telephone number is 571-272-4123. The examiner can normally be reached on 8-5:00 Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen Hong can be reached on 571-272-4124. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

γw/*¥*≤ι KBH

> CESAR PAULA PRIMARY EXAMINER